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Issued November 1935

UNITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

OCTOBER 1935

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

2-V. Armour & Co., Elm and Mulberry Streets, Helena, Ark., and Lookout Oil & Refining Co.
 704. Otoe Food Products Co., Tenth Street and Seventh Corso, Nebraska City, Nebr.

Meat Inspection Withdrawn

2-Q. Armour & Co., 1050 Battery Street, San Francisco, Calif.

Change of Name of Official Establishment

222. Armour & Co., Mason City, Iowa, and Jacob E. Decker & Sons, and Morris & Co., instead of Jacob E. Decker & Sons.
 509. Armour & Co., Peoria, Ill., and Wilson Provision Co., and Morris & Co., instead of Wilson Provision Co.
 628. South Kortright Packing Co., Inc., South Kortright, N. Y., instead of Lackawanna Packing Co.

Change of Address of Official in Charge

Dr. S. G. Fortune, 504 New Post Office Building, Columbus, Ohio, instead of 502 New Post Office Building.
 Dr. Abraham Packer, care South Kortright Packing Co., Inc., South Kortright, N. Y., instead of care Lackawanna Packing Co.
 Dr. F. G. Miller, P. O. Box 1068, Ogden, Utah, instead of care American Packing & Provision Co.

Change of Name of Station

Animal Disease Station, Beltsville Research Center, Beltsville, Md., instead of Experiment Station.

New Substations

Helena, Ark., meat inspection, under Memphis, Tenn.

Nebraska City, Nebr., meat inspection, under Omaha, Nebr.

Chillicothe, Ohio, enforcement Packers and Stockyards Act, under Cincinnati, Ohio.

West Fargo, N. Dak., enforcement Packers and Stockyards Act, under South St. Paul, Minn.

Note

The branch pathological laboratory at Bethesda, Md., has been moved to Beltsville, Md., Dr. W. T. Miller, Beltsville Research Center (investigations of mastitis of cattle) in charge.

The virus-serum-control station at Indianapolis, Ind., has been moved to Columbus, Ohio, Dr. Robert Thumann, 502 New Post Office Building, acting inspector in charge, vice Dr. J. D. Stillwell (retired). Thorntown and Zionsville, Ind.; Detroit, Lansing, and Rochester, Mich.; and Fostoria, Ohio, are substations under Columbus, Ohio. Virus-serum-control work at Indianapolis, Ind., has been discontinued.

Woodworth, Wis., virus-serum control, has been made a substation of East St. Louis, Ill., instead of Columbus, Ohio.

NOTICES REGARDING MEAT INSPECTION

FOREIGN MEAT-INSPECTION OFFICIALS

Name and specimen signatures of foreign officials who have been authorized by their national governments to sign and issue foreign meat-inspection certificates for meat and meat-food products exported to the United States.

Country and name	Signature
IRISH FREE STATE Robert Burriess-----	<i>Robert Burriess</i>
NORTHERN IRELAND R. W. Cassells-----	<i>R. W. Cassells.</i>
T. McNabb-----	<i>T. McNabb.</i>
H. L. McConnell-----	<i>H. L. McConnell.</i>

FACSIMILE OF ESTONIAN MEAT-INSPECTION CERTIFICATE

The facsimile shown on page 143 represents the form of approved meat-inspection certificate for Estonia acceptable under the provisions of B. A. I. Order 211 (revised), regulation 27, section 5, paragraph 5.

REPUBLIC OF ESTONIA

MINISTRY OF AGRICULTURE



VETERINARY DEPARTMENT

MEAT-INSPECTION CERTIFICATE

Place Date

This is to certify that the meat or meat food products herein described were derived from animals which received ante-mortem and post-mortem veterinary inspection at the time of slaughter, and that said meat and meat food products are sound, healthful, wholesome and otherwise fit for human food, and have not been treated with and do not contain any preservative, colouring matter, or other substance not permitted by the regulations governing the meat inspection of the United States Department of Agriculture, and have been handled only in a sanitary manner in this country.

Kind of product	Number of pieces or packages	Weight

Identification marks on meats and packages

Consignor Address

Consignee Destination

Shipping marks

FACSIMILE OF ITALIAN MEAT-INSPECTION CERTIFICATE

The facsimile shown on page 145 represents the form of approved meat-inspection certificate for Italy which is acceptable under B. A. I. Order 211 (revised), regulation 27, section 5, paragraph 6, regardless of the signatory, for meat and meat food products of a kind prepared customarily to be eaten without cooking, which contains muscle tissue of pork.

INSPECTION OF FOOD ARTICLES FOR GOVERNMENT AGENCIES

Food articles are inspected for various Government agencies for the purpose of insuring delivery of only such articles as conform to the specifications under which they are purchased. This service is performed at the special request of the Government agencies under the following acts of Congress, viz: The act making appropriations for the fiscal year ending June 30, 1936 (H. R. 6718), authorizing the inspection of food articles for other Government agencies; the act making appropriations for the legislative branch of the Government for the fiscal year ended June 30, 1933 (H. R. 11267), authorizing interdepartmental work.

Inspection of food articles for specifications is conducted for the following Government agencies:

Navy Department, Marine Corps.
War Department, Corps of Engineers.
Department of the Interior, Bureau of Indian Affairs.
Treasury Department, Coast Guard.
Panama Railroad Co.
Shipping Board, Merchant Fleet Corporation.
Department of Justice, Bureau of Prisons.
Veterans' Administration (hospitals and homes).
Department of the Interior, Alaska Railroad.
Tennessee Valley Authority.
National Zoological Park.

The Veterans' Administration and the Bureau of Prisons have specifications of their own; other Government agencies purchase food articles under the Federal specifications.

Food articles may be inspected for specifications either upon request of a Government agency or the contractor, provided the Government agency or contractor furnishes inspectors a copy of the contract, letter of award, or other information clearly indicating the particular specification under which the articles are purchased.

Meat and Meat Food Products

Inspection of meat for specifications shall consist in determining the kind, quality, and condition of cuts of meat and the supervision of the handling of meat food products throughout the various processes of preparation until packed and marked for delivery. Supervision shall also cover the preparation of curing agents, the kind and length of cure, including smoking at specified temperatures, as well as cutting, grinding, spicing, wrapping, packing, labeling, and affixing the special mark of the agency for which the product is intended.

Each step in the preparation of manufactured products such as sausage, hams, bacon, etc., shall be closely supervised to see that the product conforms in every respect to the specifications. However, smoked hams and bacon of the quality required by specifications, which have been fully cured and smoked, may be accepted without special supervision of each step in the preparation of a particular purchase, provided inspectors have actual knowledge that the hams and bacon have been cured and smoked as required by the specifications.

The sex of animals cannot be definitely determined by an examination of meat cuts other than those from the hind quarter to which characteristic tissues indicating sex are attached, nor can the quality of carcasses be positively determined by an inspection of the cuts. Therefore no fresh-meat cuts shall be accepted for Government organizations except those from carcasses which have been previously inspected and found to conform to specifications.

First commercial grade sausage or scrapple in lots of 25 pounds or less may be accepted for the Veterans' Administration without being inspected for specifications at the time of preparation.

Fresh meat may be inspected at both official and unofficial establishments of contractors. Meat food products and cured meats shall be inspected at official establishments only.

Mod. 28-04.

REGNO D'ITALIA**MINISTERO DELL'INTERNO - Direzione Generale della Sanità Pubblica****SERVIZIO VETERINARIO**

Certificato complementare per la esportazione negli Stati Uniti d'America delle carni e prodotti di carni suine contenenti tessuto muscolare, preparati secondo le abituali regole per essere consumati senza cottura.

N. d'ordine

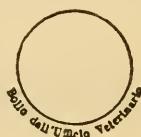
Il sottoscritto dichiara che il prodotto ed i prodotti qui sotto specificati sono stati preparati nei modi consueti per essere consumati senza cottura, e che contengono tessuto muscolare di maiale, il quale, allo stato fresco, o dopo recente salatura, è stato mantenuto ad una temperatura non superiore a 5 gradi Fahrenheit per non meno di 20 giorni.

*Qualità dei prodotti**Num. dei pezzi e dei colli**Peso*

.....
.....
.....

Marchio di identificazione apposto sulle carni o sugli imballaggi*Speditore* *Indirizzo**Destinatario* *Destinazione**Luogo e data di rilascio del certificato***Il Veterinario governativo di confine e di porto**

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Meat and meat food products for the Navy and Marine Corps may be inspected for compliance with specifications and marked with the special brands of those agencies upon request of official establishments even though the official establishments are not in possession of contracts.

Meat and meat food products which have been inspected and found to conform to specifications shall be marked with the special brand of the Government agency for which the products are intended. The special brands of Government agencies are of different shapes and contain the name of the Government agency or an abbreviation thereof, the name of the city where the inspection is conducted and a space for the date of inspection. Such brands are available for distribution upon requisition.

Meat and meat food products marked with the special brand of the Navy or Marine Corps which are stored in unofficial freezers prior to delivery to the Navy or Marine Corps need not be reinspected at the time of shipment from the freezer unless there is reason to believe that the meat or meat food products have become defrosted in the freezer due to improper refrigeration.

In order that frozen meat and meat food products for the Navy may arrive at destination in prime condition, inspectors are directed to see that the railroad cars in which frozen meat and meat food products are shipped are in good condition, properly cleaned, and properly precooled by icing from 24 to 30 hours prior to loading, and that the meat and meat food products are solidly frozen when loaded. Inspectors shall also see that the bunkers of the cars are completely filled with ice, and that salt is added in an amount not less than 15 percent of the weight of the ice; also that the meat and meat food products are loaded so as to maintain a uniform temperature throughout the car. Inspectors shall also supervise the affixing of the railroad or establishment seals to the cars, and ascertain the exact time the cars are delivered to the transportation company.

Contractors' bills for meat and meat food products delivered to the Navy shall be marked with a rubber stamp bearing the following statement: "The meat or product described herein has been inspected and found to comply with the specifications of the U. S. Navy", followed by the words "Inspector, Bureau of Animal Industry."

Stamps for this purpose are available upon requisition.

The inspection of meat and meat food products at receiving points of Government agencies where Bureau inspectors are stationed shall consist of an examination for condition and marking.

Foods Other Than Meat

Inspection for specifications includes food articles other than meat, such as poultry, eggs, butter, cheese, fish, fruits, and vegetables.

Inspection of poultry shall consist of determining kind, sex, quality, weight, dressing, and condition. Inspection of eggs shall include weight, cleanliness, color, and kind of package in addition to a sample candling of the eggs candled by contractors. The inspection of articles such as butter shall be confined to flavor, color, odor, firmness, cleanliness, and kind of package.

Inspection of fish, fruits, vegetables, etc., shall be confined to kind, quality, number, size, weight, and condition.

Food articles other than meat may be inspected at unofficial establishments of contractors.

The inspection of food articles other than meat at receiving points of Government agencies where Bureau inspectors are stationed shall consist of a thorough examination for compliance with specifications.

Reports

M. I. Form 148 (revised) shall be used for reporting inspections of food articles for Government agencies. The form shall be issued in duplicate for inspections for the Marine Corps and Coast Guard, and for inspections of food articles for the Navy other than carload lots of frozen meat and meat food products, the original copy of which shall be mailed to the Washington office of the Bureau and the duplicate copy retained by inspectors as their office record.

The form shall be issued in triplicate for inspections for the Army Engineers, Panama Railroad Co., Shipping Board, Federal penitentiaries and correctional institutions, Alaska Railroad, Tennessee Valley Authority, and National Zoological Park. One copy of the form shall be mailed to the Washington office of the Bureau, one copy to the branch of the Government agency to which the food articles are destined, and the third copy retained by inspectors as their office record.

The form shall be issued in triplicate for inspections of full carloads of frozen meat and meat food products for the Navy, and shall contain a notation showing that the car was precooled, time of loading of the product, and time of delivery of the car to the transportation company. One copy of the form shall be mailed to the Washington office of the Bureau, one copy to the naval station to which the meat and meat food products are destined, and the third copy retained by inspectors as their office record.

The form shall be issued in triplicate for inspections for the Bureau of Indian Affairs, one copy of which shall be mailed to the Washington office of the Bureau, one copy to the U. S. Indian Warehouse, Chicago, Ill., and the third copy retained by inspectors as their office record.

The form shall be issued in quadruplicate for inspections for the Veterans' Administration, one copy of which shall be mailed to the Washington office of the Bureau, one copy to the manager of the Veterans' Administration Facility to which the food articles are destined, one copy to the Chief, Procurement Division, Veterans' Administration, Washington, D. C., and the fourth copy retained by inspectors as their office record.

Charges for Inspections

All expenses in connection with the inspection or food articles for Government agencies shall be charged to the project number allotted the agency. The project numbers are as follows:

- 275.1. Navy.
- 275.2. Bureau of Indian Affairs.
- 275.4. Marine Corps.
- 275.6. War Department, Corps of Engineers.
- 275.7. Shipping Board and Merchant Fleet Corporation.
- 275.9. Veterans' Administration.
- 276.0. Federal penitentiaries and correctional institutions.
- 276.1. Panama Railroad Co.
- 276.2. Alaska Railroad.
- 276.5. Coast Guard.
- 276.7. National Zoological Park.
- 276.9. Tennessee Valley Authority.

Charges for personal service, including traveling and other necessary expenses, shall be rendered at the end of each month on form T-69 for each Government agency. The form shall also show the project number allotted the Government agency.

Charges for personal services shall be prorated in accordance with the length of time it takes to perform them. No charges shall be made for less than 15 minutes. In computing charges for personal services the rate for the daily salary of an inspector shall be one-twenty-second of his salary for that month and his hourly salary shall be one-eighth of his salary for that day.

Monthly salaries of inspectors are shown in the Government salary tables.

Form T-69 shall be approved by local representatives of Government agencies when possible. In cases where there are no local representatives of a Government agency a notation to that effect shall be made on the form.

INSTRUCTING INSPECTORS

Inspectors in charge are directed to see that all veterinary and lay inspectors on their forces are thoroughly trained in the grading of fresh meat. Information concerning grading may be secured by carefully studying the literature on the subject as well as by observing the grading conducted by official establishments. Inspectors shall also be trained to supervise properly the preparation of manu-

factured products purchased under specifications in accordance with the instructions in this announcement.

TREATMENT OF LARGE STUFFED SAUSAGE TO DESTROY LIVE TRICHINAE

The requirements with regard to the treatment of sausage prepared in accordance with Methods Nos. 1, 2, and 3 under instructions contained in Service and Regulatory Announcements of December 1926, under the caption "Recapitulation of prescribed treatment of pork to destroy trichinae", including subsequent modifications, are hereby modified as follows:

Sausage prepared in accordance with Method No. 1, and stuffed in animal casings exceeding $3\frac{1}{2}$ inches in diameter at the time of stuffing but not exceeding a diameter of 4 inches, shall be held in the drying room not less than 35 days at a temperature not lower than 45° F., and in no case shall the sausage be released from the drying room in less than 40 days from the time the curing materials are added.

Sausage prepared in accordance with Method No. 2, and stuffed in animal casings exceeding $3\frac{1}{2}$ inches in diameter at the time of stuffing but not exceeding a diameter of 4 inches, shall be held in the drying room, following smoking, not less than 25 days at a temperature not lower than 45° F., and in no case shall the sausage be released from the drying room in less than 33 days from the time the curing materials are added.

Sausage prepared in accordance with Method No. 3, and stuffed in animal casings exceeding $3\frac{1}{2}$ inches in diameter at the time of stuffing but not exceeding a diameter of 4 inches, shall be smoked, following the prescribed curing, for not less than 15 hours. The temperature of the smokehouse during the 15-hour period shall at no time be lower than 90° F., and for 7 consecutive hours of this period the smokehouse shall be maintained at a temperature not lower than 128° F. In regulating the temperature of the smokehouse for the treatment of sausage under this method, the temperature of 128° F. shall be attained gradually during a period of not less than 4 hours.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, SEPTEMBER 1935¹

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Baltimore	9,884	(²)	(²)		(²)
Chicago	128,737	28,570	243,638		147,752
Cincinnati	13,733	7,573	(²)		30,148
Cleveland	(²)	(²)	(²)		16,460
Denver	10,618	3,044	24,338		11,723
Kansas City	78,813	38,574	90,480		61,293
Milwaukee	16,433	20,698	(²)		(²)
National Stock Yards	74,657	(²)	(²)		106,130
New York	26,692	61,605	241,670		(²)
Omaha	65,120	7,797	120,717		47,009
Philadelphia	6,985	8,870	22,267		(²)
Sioux City	31,478	3,132	58,534		29,359
South St. Paul	52,927	32,790	104,802		47,023
All other stations	369,705	245,241	642,419	3,637	956,029
Total:					
September 1935	885,782	457,894	1,548,865	3,687	1,452,926
September 1934	1,805,067	843,542	1,743,948	415	2,600,937
9 months ended—					
September 1935	6,921,612	4,226,698	13,104,014	13,702	18,625,557
September 1934	9,499,790	5,778,279	12,039,719	5,613	31,822,419
New York, Brooklyn, Jersey City, and Newark ²	37,882	76,784	295,015		128,042

¹ Horses slaughtered:

September 1935	1,679
September 1934	2,154
9 months ended—	
September 1935	12,483
September 1934	13,465

² Included in "All other stations."

³ The slaughter figures in this group of cities are included in the figures above for "New York" and "All other stations" and are combined here to show total in the Greater New York district.

Inspection of lard at all establishments, 37,722,048 inspection pounds; compound and other substitutes, 58,336,685 inspection pounds; sausage, 64,909,530 inspection pounds; oleomargarine, 7,672,674 inspection pounds.

Corresponding inspections for September 1934: Lard, 85,141,838 inspection pounds; compound and other substitutes, 41,196,879 inspection pounds; sausage, 66,485,985 inspection pounds; oleomargarine, 7,765,542 inspection pounds.

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS, SEPTEMBER 1935

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during September 1935 with figures for other periods for comparison.

Imports of food animals

Country of origin	Cattle	Swine	Sheep	Goats
Mexico.....	9,393	105		
Canada.....	10,573	3,631	281	9
Virgin Islands (to Puerto Rico).....	572	5		
Total:				
September 1935.....	20,538	3,741	281	9
September 1934.....	2,010		228	
9 months ended—				
September 1935.....	299,803	6,412	14,393	34
September 1934.....	51,891	107	2,430	24

Imports of meats and meat food products

Country of origin	Chilled and frozen meats		Canned and cured	Other products	Total			
	Beef	Other						
Argentina.....			Pounds	Pounds	Pounds			
Australia.....	31,102	428	2,596,007	3,661,614	6,257,621			
Brazil.....			752,567	145,974	177,504			
Canada.....	251,356	468,587	61,810	554,794	1,336,547			
New Zealand.....	5,634	9,249		12,046	26,929			
Paraguay.....			425,556	386,753	812,309			
Uruguay.....			2,051,728	2,490,191	4,541,919			
Other countries.....	1,938		505,792	87,101	594,831			
Total.....	290,030	478,264	6,393,460	8,122,806	15,284,560			

Condemned in September 1935: Beef, 227,209 pounds; pork 5,239 pounds; total 232,498 pounds. Refused entry: Beef, 5,948 pounds; pork, 50 pounds; total 5,998 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, SEPTEMBER 1935

State or Territory	Tuberculin tests during month		Total to date		Inspector in charge	State official
	Cattle tested	Cattle reacted	Modified accredited counties	Once-tested-free herds		
		Number	Percent			
Alabama.....	84,394	99	261,315	10	R. E. Jackson.....	L. S. McArdy, Auburn.
Arizona.....	2,587	0	11,757	3	C. T. Guiffoye, Phoenix.	C. T. Guiffoye, Phoenix.
Arkansas.....	2,325	8,054	248,426	3	F. L. Schneider.....	C. D. Stoll, Little Rock.
California.....	81,279	7	106	77	S. H. Still.....	C. U. Duckworth, Sacramento.
Colorado.....	4,413	7	63	60	W. E. Howe.....	R. M. Gow, Denver.
Connecticut.....	11,882	492	5	61	A. H. Francis.....	Edwin R. Dimock, Hartford.
Delaware.....	3,486	33	0	4,541	R. L. Smith.....	Ralph C. Wilson, Dover.
District of Columbia.....	5,215	0	1	12,211	E. B. Simonds.....	
Florida.....	50,369	7	67	67	E. B. Wright.....	J. V. Knapp, Tallahassee.
Georgia.....	3,608	5	137	86	T. V. Cole.....	Tom Lindner, Atlanta.
Idaho.....	9,371	7	44	100	A. L. Hirshman.....	Thomas W. White, Boise.
Illinois.....	21,409	325	102	51,215	J. P. Stout, Springfield.	J. P. Stout, Springfield.
Indiana.....	127,037	900	63	231,347	J. J. Linzner.....	J. L. Axley, Indianapolis.
Iowa.....	1,986	3	91	100	H. Busman.....	H. A. Seidell, Des Moines.
Kansas.....	4,833	9	105	169,600	J. A. Berger.....	J. A. Mercer, Topeka.
Kentucky.....	27,649	67	100	170,358	N. L. Townsend.....	D. B. Westmonard, Frankfort.
Louisiana.....	5,444	10	67	163,617	W. F. Dillies.....	
Maine.....	16,646	76	7	136,76	W. A. McDonald.....	
Maryland.....	13,895	97	13	42,981	H. M. Tucker, Augusta.	H. M. Tucker, Augusta.
Massachusetts.....	43,847	99	83	24,413	Mark Welsh, Baltimore.	Mark Welsh, Baltimore.
Michigan.....	26,637	61	87	13,247	E. B. Simonds.....	C. F. Riordan, Boston.
Minnesota.....	114,168	149	33	206,930	E. A. Crossman.....	C. H. Clark, Lansing.
Missouri.....	4,282	17	114	61	T. S. Rich.....	J. H. McNeil, Trenton.
Montana.....	28,428	27	138	206,930	J. H. Freiz.....	Charles E. O'Neal, Jackson.
Nebraska.....	153,964	964	63	100	H. Robbins.....	Hugh E. Curry, Jefferson City.
Nevada.....	1,757	1	17	100	R. L. Schneider.....	W. J. Butler, Helena.
New Hampshire.....	15,713	0	10	100	J. W. Murdoch.....	J. S. Anderson, Lincoln.
New Jersey.....	1,346	0	16	22,104	J. W. Murdoch.....	Edward Records, Reno.
New Mexico.....	132,021	2,193	31	100	J. W. Murdoch.....	A. L. Felker, Concord.
New York.....	1,738	1	100	22,104	J. W. Murdoch.....	J. H. Porteus, New York.
North Carolina.....	4,753	23	52	31,784	P. L. Schneider.....	W. A. Naylor, Albuquerque.
North Dakota.....	10,212	41	57	113,609	H. B. Leonhardt.....	E. T. Fauder, Albany.
Ohio.....	125,672	239	100	70,625	A. H. Husman.....	William Moore, Raleigh.
Oklahoma.....	6,722	68	88	86,898	T. O. Branderburg, Bismarck.	T. O. Branderburg, Bismarck.
Oregon.....	50,493	432	0	3,431	J. O. Wilson.....	F. F. Zimmerman, Columbus.
Pennsylvania.....				16,134	R. A. Given.....	C. C. Hisel, Oklahoma City.
				5,104	E. A. Grossman.....	W. H. Lytle, Salem.
				16,519	J. R. Porteus.....	H. M. Kalodner, Harrisburg.
				114,013	S. B. Foster.....	J. B. Reidy.....
				144,642		
				86		
				57		
				183,742		

Rhode Island	1,993	60	3	60	915	3,439	E. A. Crossman
South Carolina	5,380	0	43	94	81,940	82,051	W. K. Lewis
South Dakota	64,558	687	2	3	30,162	295	W. H. Ruth
Tennessee	19,539	18	95	100	294,650	28	A. C. Torniller
Texas	322,028	103	171	67	326,198	138	F. O. Booth
Utah	4,738	13	29	100	45,872	127	W. H. Hendricks
Vermont	17,584	82	2	3	9,333	14,877	Edward H. Jones
Virginia	5,108	6	100	100	198,421	24,333	H. C. Givens
Washington	22,476	138	39	100	71,611	59	R. E. Brookbank
West Virginia	3,011	102	55	100	140,900	73,826	Robert Prior
Wisconsin	69,336	102	71	100	184,899	141,515	Olympia
Wyoming	7,200	28	23	100	17,488	9,370	J. B. McLaughlin
Hawaii	2,702	15	-----	-----	-----	4	Charleston
Puerto Rico	7,935	225	-----	-----	-----	0	Walter Wisnicky
Total	2,099,254	16,164	2,617	85	5,627,328	241,986	Madison
						6,065,296	II. D. Port
							L. E. Case
							Honolulu
							R. Menendez
							Ramos, San Juan

¹ Not including parts of ² counties.

² Not including 110 towns.

**SUMMARY OF BANG'S DISEASE WORK IN COOPERATION WITH
STATES, SEPTEMBER 1935¹**

State	Agglutination blood tests completed during month		Results of agglutination blood tests during month					Herds under supervision	Cattle on waiting list		
	Herd	Cattle	Herd containing infection	Total cattle in herds	Reactors	Negative					
						Herd	Cattle				
Alabama.....	110	9,803	97	9,158	1,596	13	645	581	10,164		
Arizona.....	105	2,298	30	1,134	98	75	1,164	377	2,000		
Arkansas.....	1,178	9,026	116	2,798	430	1,062	6,228	6,862	20,000		
California.....	10	710	4	311	40	6	399	13	91		
Colorado.....	15	457	4	237	6	11	220	47	2,010		
Connecticut.....	13	307	3	83	16	10	224	135	15		
Delaware.....	30	610	11	386	21	19	224	268	-----		
Florida.....	310	10,661	112	7,190	618	198	3,471	1,175	40,069		
Georgia.....	56	2,747	33	2,203	322	23	539	707	-----		
Idaho.....	851	7,994	165	2,521	412	686	5,473	6,286	-----		
Illinois.....	835	13,010	315	6,622	1,117	520	6,388	5,161	7,000		
Indiana.....	975	13,036	400	6,740	981	575	6,296	8,768	9,664		
Iowa.....	661	11,939	390	8,624	1,708	271	3,315	6,193	76,832		
Kansas.....	173	4,328	116	3,466	897	57	862	431	8,104		
Kentucky.....	1,148	12,321	325	5,187	967	823	7,134	9,647	-----		
Louisiana.....	102	4,401	35	3,136	391	67	1,265	376	-----		
Maine.....	395	5,216	164	2,916	586	231	2,300	1,206	1,320		
Maryland.....	312	4,360	113	1,958	331	199	2,402	1,002	246		
Massachusetts.....	5	159	4	142	29	1	17	76	195		
Michigan.....	940	10,659	296	4,590	893	644	6,069	8,126	11,433		
Minnesota.....	2,508	35,902	824	15,554	2,985	1,684	20,348	34,447	12,750		
Mississippi.....	142	3,168	67	2,110	148	75	1,058	1,136	-----		
Missouri.....	2,330	27,261	894	14,922	2,901	1,436	12,339	11,178	4,140		
Montana.....	476	12,267	159	8,632	1,285	317	3,635	2,051	6,346		
Nebraska.....	239	4,087	66	1,998	365	173	2,089	1,535	6,574		
Nevada.....	25	581	8	308	29	17	273	892	833		
New Hampshire.....	40	511	20	305	69	20	206	306	1,767		
New Jersey.....	70	2,480	18	1,421	92	52	1,059	142	297		
New Mexico.....	224	5,629	62	2,117	136	162	3,512	949	6,000		
New York.....	329	9,094	171	6,159	451	158	2,935	934	6,130		
North Carolina.....	443	9,375	224	6,563	622	219	2,812	1,752	350		
North Dakota.....	161	2,430	41	899	146	120	1,531	3,013	-----		
Ohio.....	1,170	14,435	394	5,670	1,172	776	8,765	18,799	12,872		
Oklahoma.....	1,213	33,512	713	27,359	3,475	500	6,153	10,236	104,027		
Oregon.....	2,957	25,163	522	8,800	1,750	2,435	16,363	25,008	-----		
Pennsylvania.....	1,079	13,017	171	4,329	639	908	8,688	10,459	16,739		
Rhode Island.....	-----	-----	-----	-----	-----	-----	14	18	-----		
South Carolina.....	131	3,405	43	1,881	167	88	1,524	925	2,500		
South Dakota.....	3	150	3	150	60	-----	42	7,150	-----		
Tennessee.....	485	9,591	363	8,600	1,189	122	991	2,057	3,709		
Texas.....	464	14,852	180	10,103	1,854	284	4,749	2,112	65,000		
Utah.....	394	3,358	163	1,284	251	231	2,074	3,223	5,000		
Vermont.....	61	1,183	20	367	73	41	816	242	97		
Virginia.....	3,926	21,859	378	6,758	878	3,548	15,101	15,562	22,500		
Washington.....	780	7,272	182	3,318	562	598	3,954	12,104	-----		
West Virginia.....	886	6,700	146	1,804	302	740	4,896	9,715	4,000		
Wisconsin.....	2,619	46,510	712	15,817	2,213	1,907	30,693	30,628	91,000		
Total.....	31,379	437,834	9,277	226,635	35,273	22,102	211,199	256,898	568,962		

¹ Officials in Bang's disease work are the same as those listed in summary of tuberculosis-eradication work.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, SEPTEMBER 1935
Anti-hog-cholera serum

Period	Hyperimmune blood cleared	Serum completed	Serum pasteurized	Serum released	Serum destroyed
September 1935-----	Cc 29,376,539	Cc 34,611,525	Cc 31,081,426	Cc 98,768,025	Cc 125,035
September 1934-----	48,968,699	41,677,595	35,729,834	30,275,275	153,271
9 months ended-----					
September 1935-----	336,794,597	290,298,726	267,603,410	540,716,780	1,396,523
September 1934-----	706,437,235	568,796,920	509,674,269	406,359,650	3,040,583

Hog-cholera virus

Period	Produced			Destroyed	
	Simulta-neous	Hyperim-munizing	Inoculating	Simulta-neous	Hyperim-munizing
September 1935-----	Cc 5,957,677	Cc 6,274,631	Cc 29,192	Cc 224,315	Cc 301,195
September 1934-----	3,950,481	9,450,646	34,254	100,170	224,205
9 months ended-----					
September 1935-----	39,055,941	51,159,252	281,866	1,799,662	2,073,148
September 1934-----	35,520,981	109,277,717	451,071	1,455,315	2,849,821

Other biologics

Period	Aggressins	Antitoxins	Serums	Bacterins	Vaccines and viruses	Diagnostics
September 1935-----	Doses 615,425	Units 70,150,000	Doses 132,232	Doses 2,156,346	Doses 1,440,848	Doses 120,828
September 1934-----	688,563	36,045,000	87,399	2,431,823	1,051,531	197,082

INSPECTIONS AND TESTS IN THE PREPARATION OF BIOLOGICAL PRODUCTS UNDER LICENSES, SEPTEMBER 1935

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
September 1935-----	99,760	1,069	9,538	4,992	210	279
September 1934-----	133,570	931	11,524	7,646	168	182
9 months ended-----						
September 1935-----	871,972	8,263	83,063	41,503	1,254	1,479
September 1934-----	1,657,975	12,028	136,942	87,543	2,538	1,424

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, SEPTEMBER 1935

License no. 6-A was issued September 17, 1935, to Pitman-Moore Co., Division of Allied Laboratories, Inc., near Zionsville, Ind. (mailing address: 1220 Madison Avenue, Indianapolis, Ind.), for: Antiencephalomyelitis serum (equine); botulinus antitoxin, equine-encephalomyelitis vaccine; and infectious-laryngotracheitis vaccine.

License no. 41 was issued September 24, 1935, to Kinsley Laboratories, 1103 East Forty-seventh Street (suites 2 to 6, inclusive, Troost Building), Kansas City, Mo., and 211 Central Avenue, Kansas City, Kans. (mailing address: 1103 East Forty-seventh Street, Kansas City, Mo.), for: Blackleg bacterin.

License no. 112 was issued September 18, 1935, to Fort Dodge Serum Co., 300 First Avenue, South, Fort Dodge, Iowa, and 2 miles from city in Douglas Township (mailing address: 300 First Avenue, South), for: Equine-encephalomyelitis vaccine.

License no. 117-A was issued September 18, 1935, to the O. M. Franklin Blackleg Serum Co., Second and Monroe Streets North, Amarillo, Tex., for: Fowl-typoid bacterin.

PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT

Docket no. 470—In re Levy Meat Co., Kansas City, Mo.—The Acting Secretary of Agriculture on August 22, 1935, issued an inquiry alleging that respondent had violated the Packers and Stockyards Act in that it had engaged in and used unfair and deceptive practices and devices in connection with the selling in interstate commerce of meat, meatfood products, poultry, poultry products, and eggs. On September 19, 1935, respondent admitted the truth of the matters and things alleged and waived a hearing thereon. On October 4, 1935, respondent was ordered to cease and desist from using unfair and deceptive practices and devices in connection with the handling of meat, meat-food products, poultry, poultry products, and eggs.

Docket no. 471—In re John H. Johnson, dealer, St. Louis, Mo.—On August 26, 1935, the Acting Secretary of Agriculture issued an inquiry alleging that respondent was insolvent in that he was unable to pay his debts as they became due in the usual course of business. On or about October 9, 1935, respondent acknowledged receipt of said inquiry, admitted the truth of the matters and things therein alleged, and waived a hearing thereon. On October 21, 1935, respondent was suspended from registration as a dealer for a period of 6 months, with leave, however, during said period to apply for revocation of this suspension upon satisfactory proof to the Secretary of Agriculture that he is then and there solvent.

Stockyards Posted

The Union Stockyards, located at West Fargo, N. Dak., was posted on October 11, 1935, as coming within the jurisdiction of the Packers and Stockyards Act.

The Scioto Live Stock Sales Co. stockyards, located at Chillicothe, Ohio, was posted on October 14, 1935, as coming within the Packers and Stockyards Act.

Poultry Markets Designated

The notice quoted below was published on October 21, 1935, in the following-named papers: New York Times, Producers Price Current, the Jersey Observer, and the Newark News:

"Pursuant to an order of the Acting Secretary of Agriculture, dated October 8, 1935, public notice is hereby given that the following-named cities and markets and places have been designated as subject to the requirements of the act of Congress approved August 14, 1935 (Public, No. 272, 74th Cong.), entitled 'An act to amend the Packers and Stockyards Act', by adding a new title, 'TITLE V.—LIVE POULTRY DEALERS AND HANDLERS':

"New York, N. Y.; and

"Jersey City, N. J.; and

"1. An unloading terminal of the New York Central Railroad situated at approximately the foot of West Sixtieth Street and West End Avenue, New York, N. Y.

"2. Independent poultry receiving station of the M. Rosen Live Poultry Co., Inc., situated on tracks 9 and 10, E., near Twelfth Avenue, approximately 4 blocks north of the Sixtieth Street Terminal of the New York Central Railroad.

"3. West Washington Market, situated at or about Tenth Avenue and Bloomfield Street, New York, N. Y.

"4. Brooklyn Poultry Commission Co., Inc., situated at the Delaware, Lackawanna & Western Railroad Co. terminal, at approximately Twenty-sixth Street and Third Avenue, Brooklyn, N. Y.

"5. The live poultry terminal of the Delaware, Lackawanna & Western Railroad Co., situated at approximately Eighteenth Street and Grove Avenue, Jersey City, N. J.

"6. The live poultry terminal of the Central Railroad of New Jersey, at Jersey City (Communipaw), State of New Jersey.

"7. The live poultry terminal of the Delaware, Lackawanna & Western Railroad, situated at approximately One Hundred and Thirty-fourth Street and Park Avenue (Harlem Transfer), New York, N. Y.

"The effective date of this designation is November 25, 1935. On and after that date all persons engaged in activities at such cities, markets, and/or places in connection with the handling of live poultry in interstate commerce are required to be licensed by the Secretary of Agriculture as provided for by said amendment, and those not so licensed will be subject to the penalties provided therein."

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

TWENTY-EIGHT HOUR LAW

Chicago, Burlington & Quincy Railroad Co., \$100 penalty.
New York Central Railroad Co. (3 cases), \$300 penalties.
New York, New Haven & Hartford Railroad Co., \$100 penalty.
Pennsylvania Railroad Co., \$100 penalty.
Terminal Railroad Association of St. Louis (3 cases), \$300 penalties.

LIVESTOCK QUARANTINE LAW

Chicago & North Western Railway Co., interstate movement of infectious car without prior cleaning and disinfection under Bureau supervision (Illinois to Iowa), \$100 fine.

New York Central Railroad Co., interstate movement of infectious car without prior cleaning and disinfection under Bureau supervision (Ohio to New York), \$100 fine.

MEAT INSPECTION LAW

For offering uninspected meat for interstate shipment:

Norval E. and Joseph H. Hahn, Westminster, Md., \$10 fine.
Frank and Fred Folger, Toledo, Ohio, \$100 fine.

For offering unsound meat for interstate shipment:

Roy A. Patrick, Wellsboro, Pa., \$50 fine.
Sam Solomon, Burlington, Vt., \$300 fine.

For applying the Federal mark of inspection without authority:

Brighton Dressed Meat Co., Brighton, Mass., \$150 fine.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 619 (slightly revised). Breeds of Draft Horses. By G. A. Bell, formerly of Animal Husbandry Division. Pp. 17, figs. 11.

Farmers' Bulletin 1146 (slightly revised). Dourine of Horses. By John R. Mohler, Chief of Bureau of Animal Industry, and H. W. Schoening, Pathological Division. Pp. 10, figs. 5.

Amendment 2 to B. A. I. Order 353. Order to Prevent the Introduction into the United States of Rinderpest and Foot-and-Mouth Disease. Effective September 24, 1935. P. 1, mimeographed.

Amendment 3 to B. A. I. Order 354. Declaring Names of Counties Placed in Modified Accredited Areas for Tuberculosis. Effective October 1, 1935. Pp. 2, mimeographed.



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U. S. GOVERNMENT PRINTING OFFICE: 1935